

## **Product datasheet for TP302826M**

### OriGene Technologies, Inc.

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## UBC6e (UBE2J1) (NM\_016021) Human Recombinant Protein

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human ubiquitin-conjugating enzyme E2, J1 (UBC6 homolog, yeast)

(UBE2J1), 100 µg

Species: Human
Expression Host: HEK293T

**Expression cDNA Clone** >RC202826 representing NM\_016021 or AA Sequence: Red=Cloning site Green=Tags(s)

METRYNLKSPAVKRLMKEAAELKDPTDHYHAQPLEDNLFEWHFTVRGPPDSDFDGGVYHGRIVLPPEYPM KPPSIILLTANGRFEVGKKICLSISGHHPETWQPSWSIRTALLAIIGFMPTKGEGAIGSLDYTPEERRAL AKKSQDFCCEGCGSAMKDVLLPLKSGSDSSQADQEAKELARQISFKAEVNSSGKTISESDLNHSFSLTDL QDDIPTTFQGATASTSYGVQNSSAASFHQPTQPVAKNTSMSPRQRRAQQQSQRRLSTSPDVIQGHQPRDN

HTDHGGSAVLIVILTLALAALIFRRIYLANEYIFDFEL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

**Predicted MW:** 35 kDa

**Concentration:** >0.05 µg/µL as determined by microplate BCA method

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by conventional

chromatography steps.

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience

some loss of protein during the filtration process.

Storage: Store at -80°C.

**Stability:** Stable for 12 months from the date of receipt of the product under proper storage and handling

conditions. Avoid repeated freeze-thaw cycles.

**RefSeq:** NP 057105

**Locus ID:** 51465



#### UBC6e (UBE2J1) (NM\_016021) Human Recombinant Protein - TP302826M

UniProt ID: Q9Y385

RefSeq Size: 4360 Cytogenetics: 6q15 954 RefSeq ORF:

Synonyms: CGI-76; HSPC153; HSPC205; HSU93243; NCUBE-1; NCUBE1; UBC6; UBC6p

**Summary:** The modification of proteins with ubiquitin is an important cellular mechanism for targeting

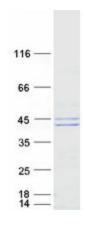
abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. This enzyme is located in the membrane of the endoplasmic reticulum (ER) and may contribute to quality control ER-associated degradation by the ubiquitin-proteasome

system. [provided by RefSeq, Jul 2008]

**Protein Families:** Transmembrane

**Protein Pathways:** Parkinson's disease, Ubiquitin mediated proteolysis

# **Product images:**



Coomassie blue staining of purified UBE2J1 protein (Cat# [TP302826]). The protein was produced from HEK293T cells transfected with UBE2J1 cDNA clone (Cat# [RC202826]) using

MegaTran 2.0 (Cat# [TT210002]).